Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

CAG-Flex-RG

RRID:Addgene_48333
Type: Plasmid

Proper Citation

RRID:Addgene_48333

Plasmid Information

URL: http://www.addgene.org/48333

Proper Citation: RRID:Addgene_48333

Insert Name: Rabies Glycoprotein

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24239125

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: CAG-Flex-RG

Record Creation Time: 20220422T222248+0000

Record Last Update: 20220422T224216+0000

Ratings and Alerts

No rating or validation information has been found for CAG-Flex-RG.

No alerts have been found for CAG-Flex-RG.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Smith J, et al. (2024) Regulation of stress-induced sleep fragmentation by preoptic glutamatergic neurons. Current biology : CB, 34(1), 12.

Refaeli R, et al. (2024) Analyzing engram reactivation and long-range connectivity. STAR protocols, 5(1), 102840.

Kashiwagi M, et al. (2024) A pontine-medullary loop crucial for REM sleep and its deficit in Parkinson's disease. Cell, 187(22), 6272.

Tasaka GI, et al. (2023) The local and long-range input landscape of inhibitory neurons in mouse auditory cortex. The Journal of comparative neurology, 531(4), 502.

Inada K, et al. (2022) Plasticity of neural connections underlying oxytocin-mediated parental behaviors of male mice. Neuron, 110(12), 2009.

Yukinaga H, et al. (2022) Recording and manipulation of the maternal oxytocin neural activities in mice. Current biology : CB, 32(17), 3821.

Sando R, et al. (2021) Latrophilin GPCR signaling mediates synapse formation. eLife, 10.

Kim A, et al. (2021) Neural basis for regulation of vasopressin secretion by anticipated disturbances in osmolality. eLife, 10.

Tasaka GI, et al. (2020) The Temporal Association Cortex Plays a Key Role in Auditory-Driven Maternal Plasticity. Neuron, 107(3), 566.

Leroy F, et al. (2017) Input-Timing-Dependent Plasticity in the Hippocampal CA2 Region and Its Potential Role in Social Memory. Neuron, 95(5), 1089.

Clark AM, et al. (2017) Dopamine D2 Receptors in the Paraventricular Thalamus Attenuate Cocaine Locomotor Sensitization. eNeuro, 4(5).